

## INSPECTION REPORT

# CATERPILLAR M314F | LOW HOURS

The Caterpillar M314F wheeled excavator offers cutting-edge technology and unmatched reliability. Its Caterpillar C4.4 engine delivers 110kW, meeting stringent Step 4 Final, EPA, and CE emission standards. Enjoy comfort with air conditioning, a spacious cabin, and an advanced backup camera and alarm system. Certified by Caterpillar, this machine is in excellent condition with just 4378 hours of use. It features a 2.30m stick, V/A boom, and quick hydraulic release for versatility. The tyres are sized at 10.00-20, ensuring stability and efficiency on any terrain.



## Specifications

Year	2016
Hours	4378
Weight	15.100 kg
Serial number	CATM314FJF4A00583
Reference	212890

## Features

Engine brand	Caterpillar
Engine Model	C4.4
Engine power in kW	110kW
Emission level	Step 4 Final
EPA	✓
CE	✓
Air conditioning	✓
Tyre size	10.00-20
Boom	V/A boom
Bucket	Digging bucket with edge
Piped	Piped for hammer & shear
Burst valve	Burst valve on lift and V/A cylinder
Hours	Hours certified by Caterpillar
Overall condition	In very good and very clean condition.

## Documents

Parts book	✓
Operation manual	✓

## General Appearance

Stamped serial number checked	Yes
Serial number plate checked	Yes
Paint	★★★★★
Body work	★★★★★
Decals	★★★★★
Bonnet	★★★★★
Engine cover doors	★★★★★
Chassis	★★★★★
Counter weight	★★★★★
Toolbox	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Transmission guard	★★★★★
Central greasing working	Yes
Cracks or welds	No

## Engine Details And Condition

Engine number	W7N12320
Arrangement number	448-5402
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-32°C
Diesel anti-freeze added	Yes
Diesel level ok	Yes
Cooling liquid level ok	Yes
Engine oil level ok	Yes
Exhaust manifold	★★★★★
Muffler	★★★★★
Exhaust stack	★★★★★
Engine supports	★★★★★
Hoses	★★★★★
Good cold start	Yes
Engine power	★★★★★
Blow by	★★★★★
Knocking	No
Compression in the radiator	No
Water in the oil	No
Oil in the water	No
Smoke	Normal
Engine leaks	No
Belts and pulleys	★★★★★
Fan	★★★★★
Radiator	★★★★★

## Bucket

Overall condition of the bucket	★★★★★
Bottom	★★★★★
Sides	★★★★★
Cutting edge	★★★★★

## Safety Items

Backup camera	Working
Seat belt	Available
Horn	Working

## Operator Station

Hourmeter	Working, hours certified by Caterpillar
Air conditioning	Working
Heater	Working
Gauges	Working
Switches	★★★★★
Display	★★★★★
Warning	No warnings available
Mirrors	Not broken
Cabin glass	Not broken
Windshield wipers	Working
Interior lights	Working
Cabin floor	★★★★★
Interior roof	★★★★★
Seat	★★★★★

## Hydraulics

Hydraulic oil level ok	Yes
Hydraulic lines and fittings	★★★★★
Hydraulic tank/sight glass and cap	★★★★★
Travel motors	★★★★★
Oil level left final drive ok	Yes
Left final drive leaking	No
Oil level right final drive ok	Yes
Right final drive leaking	No
Hydraulic valves leaking	No
Noise hydraulic pump normal	Yes
Operating condition hydraulics	★★★★★

## Boom And Stick

Play lift cylinder	★★★★★
Lift cylinders leaking	No
Play V/A boom pins	★★★★★
Play V/A cylinder	★★★★★
V/A cylinder leaking	No
Play stick cylinder	★★★★★
Stick cylinder leaking	No
Play stick pen	★★★★★
Play bucket cylinder	★★★★★
Bucket cylinder leaking	No
Play bucket link	★★★★★
Play bucket pen	★★★★★
Condition V/A boom	★★★★★
Condition stick	★★★★★

## Swing Circle

Play on the swing bearing	★★★★★
Swing gear	★★★★★
Swing drive oil level ok	Yes
Swing drive leaking	No
Swing brake operating	Yes
Swing noise normal	Yes
Hydraulic swivel leaking	No
Operating condition	★★★★★

## Electrical, Starting And Charging System

Alternator functioning	Yes
Wiring	★★★★★
Batteries	★★★★★
Starter	★★★★★
Cabin lights working	Few lights don't work
Tail lights working	Yes
Additional lights working	Yes

## Tyres

### Front Left

Tread dept in mm	9mm
Percentage life remaining	30%
Retreaded	No

### Rear Left

Tread dept in mm	9mm
Percentage life remaining	30%
Retreaded	No

### Rear Right

Tread dept in mm	9mm
Percentage life remaining	30%
Retreaded	No

### Front Right

Tread dept in mm	9mm
Percentage life remaining	30%
Retreaded	No



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